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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/591,541

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Miklos Jobbagy

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4818

667

7590

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EXAMINER

WRIGHT, BRYAN F

ART UNIT

PAPER NUMBER

2131

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DELIVERY MODE

09/15/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/591,541	<b>Applicant(s)</b> JOB BAGY ET AL.	
	<b>Examiner</b> BRYAN WRIGHT	<b>Art Unit</b> 2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 01 September 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 5-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 5-8 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 01 September 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |                                                                                        |                                                                   |
|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date. _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>7/25/2007</u> .                                               | 6) <input type="checkbox"/> Other: _____                          |

### DETAILED ACTION

1. This action in response to application September 1, 2006. Claims (5-8) are pending.

### Priority

2. Applicant's claim for benefit of foreign priority under 35 U.S.C. 119 (a) - (d) is acknowledged.

The application is filed on September 1, 2006 but is a 371 case of PCT/HU04/00101 application filed 11/02/2004 and has a foreign priority application HUNGARY P0400489 filed on 03/01/2004.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 5-8 are rejected under 35 U.S.C. 102(b) as being anticipated by Sasmazel (European Patent Application 1328101 A2 (cited from IDS)).
4. As to claim 5, Sasmazel teaches a **set of equipment for secure direct information transfer over an Internet, comprising information transmitting terminal devices for collaborating with an information forwarding network**

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**and for taking part in information traffic [fig. 1], each information transmitting terminal device comprising a sender partial unit (i.e., ... teaches a end units [110, fig. 1], a receiver partial unit and a storage partial unit (i.e., ...teaches a call complex receives request [col. 8, lines 23-32] ... further teaches complex retrieves from memory [col. 5, lines 35-45];**

**where said storage partial unit comprises an D-register containing a device identification signal (i.e., ... teaches a request containing a terminal id and IP address code [col. 11, lines 1-10] ... further teaches a call complex determining if the IP address of the end unit has been previous registered [col. 12, lines 5-15. Those skill in the art would recognize determining if the IP address has previously been registered evolves the IP address having been previously stored), a C-register for storing a coding key (i.e., ... teaches retrieves from memory a public key [col. 8, lines 35-45]), and a D-register for storing a decoding key (i.e., ... teaches decrypting a request with retrieve public key from memory [col. 8, lines 35-45]);**

**where the C-register storing the coding key is connected to the sender partial unit [fig. 1], and a respective coding key and a respective collaborating decoding key are allocated to a corresponding information transmitting terminal device (i.e., ... teaches a session key and public key corresponding with end unit [col. 8, lines 40-43]);**

**where the storage partial unit of each information transmitting terminal device includes at least one temporary storage register for the temporary storage of the coding keys of other information transmitting**

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**terminal devices** (i.e., ... teaches a end unit 2 decrypting the incoming buffering col. 11, lines 20-30]);

**where the information forwarding network includes at least one central traffic coordinating unit** (i.e., call complex ) **having an MD-register for storing a master decoding key and a memory unit including base cells for storing the coding keys belonging to the information transmitting terminal devices** (i.e. ... teaches a call complex [102, fig. 102] ... teaches the call complex determines if the IP address has been previously registered, if IP address is not register the request is dropped [col. 12, lines 10-20] ... teaches a call complex maintains a session key. ... teaches a call complex maintains a public key associated with a end unit [col. 8, lines 35-45]);

**where a master coding key collaborating with the master decoding key is allocated to the central traffic coordinating unit** (i.e., ... teaches public key used for decrypting [col. 8, lines 39 – 41]), **and the C-registers of the information transmitting terminal devices** (i.e., end unit) **are provided with a master coding key collaborating with the master decoding key stored in the MD- register of the central traffic coordinating unit** (i.e., call complex ) (i.e., ... teaches the selection and distribution of a session key by call center [col. 2, lines 30-40]);

**where, in the storage partial unit of a first information transmitting terminal device, there is only information free from the coding key of the first information transmitting terminal device** [col. 8, lines 15-25], **while only the coding key of a second information transmitting terminal device** (i.e.,

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end unit) **participating in an information exchange is temporarily stored in the temporary storage register of the first information transmitting terminal device** [col. 11, lines 35-45];

**and where only the coding key of the first information transmitting terminal device (i.e., end unit) participating in the information exchange is temporarily stored in the temporary storage register of the second information transmitting terminal device (i.e., ... teaches end unit 2 receives a packet in its incoming buffer and decrypts with end unit to end unit session key** [col. 11, lines 35-45]);

**whereby, for the duration of actual information exchange, the first information transmitting terminal device (i.e., end unit 1) and the second information transmitting terminal device (i.e., end unit 2) are directly linked to one another so that data flow without the mediation of the central traffic coordinating unit is provided (i.e., ... teaches a communication exchange between end unit 1 and end unit 2 comprises encrypted voice packets** [col. 11, lines 35-40].

5. As to claim 6, Sasmazel teaches a **set of equipment where the temporary storage registers of the information transmitting terminal devices are connected to the sender partial unit** [fig. 1; fig. 2; fig. 3].

6. As to claim 7, Sasmazel teaches a **set of equipment where the central traffic coordinating unit (i.e., call complex) is provided with an MC-register**

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**for storing a master coding key** (i.e., .. teaches the call complex is equipped with memory [col. 5, lines 28-41] ... further teaches the call complex retrieves from memory a public key [col. 8, lines 35-45]).

7. As to claim 8, Sasmazel teaches a **set of equipment where the central traffic coordinating unit is provided with an MC-register for storing a master coding key** (i.e., .. teaches call complex [fig. 1] ... teaches a call complex determines if end unit IP address has been previously registered. ... teaches if end unit IP address is not registered request is dropped [col. 12, lines 10-20] ... teaches a call complex maintaining in memory a session key and a public key [col. 8, lines 35-45] and [col. 2, lines 20-25]).

#### **Prior Art Made of Record**

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- a. Cunningham et al. (US Patent No. 6,219,786) Method and system for monitoring and controlling network access.

#### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to BRYAN WRIGHT whose telephone number is

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(571)270-3826. The examiner can normally be reached on 8:30 am - 5:30 pm  
Monday -Friday.

If attempts to reach the examiner by telephone are unsuccessful, the  
examiner's supervisor, AYA Z Sheikh can be reached on (571)272-3795. The fax  
phone number for the organization where this application or proceeding is  
assigned is 571-273-8300.

Information regarding the status of an application may be obtained from  
the Patent Application Information Retrieval (PAIR) system. Status information  
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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-  
free). If you would like assistance from a USPTO Customer Service  
Representative or access to the automated information system, call 800-786-  
9199 (IN USA OR CANADA) or 571-272-1000.

/BRYAN WRIGHT/  
Examiner, Art Unit 2131

/Christopher A. Revak/  
Primary Examiner, Art Unit 2131